

Gerry Anderson's

JOE 90

8^D

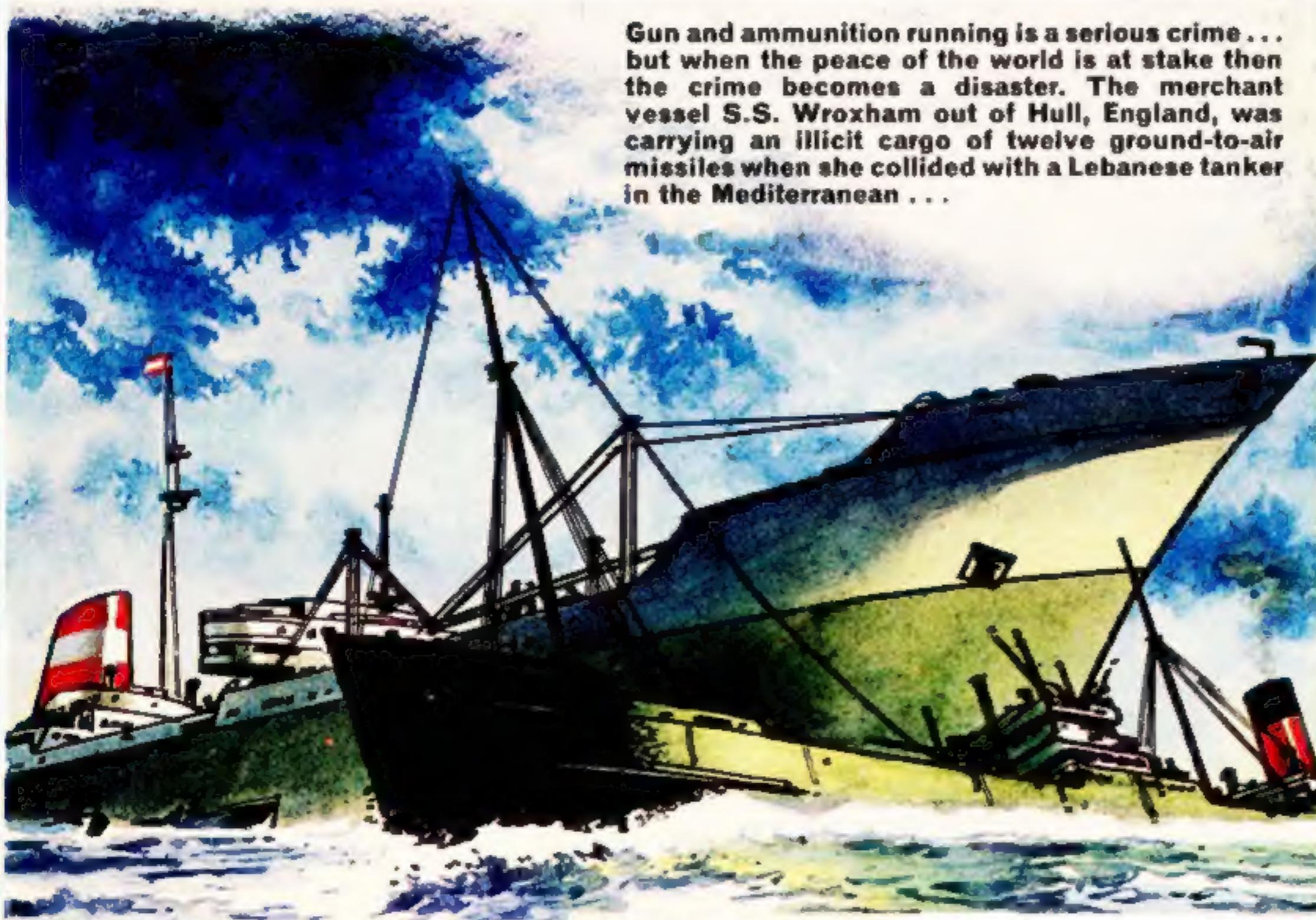
~~TOP SECRET~~

No. 1 - 18th JANUARY, 1969
EVERY WEDNESDAY



JOE BECOMES A MOST SPECIAL AQUANAUT!

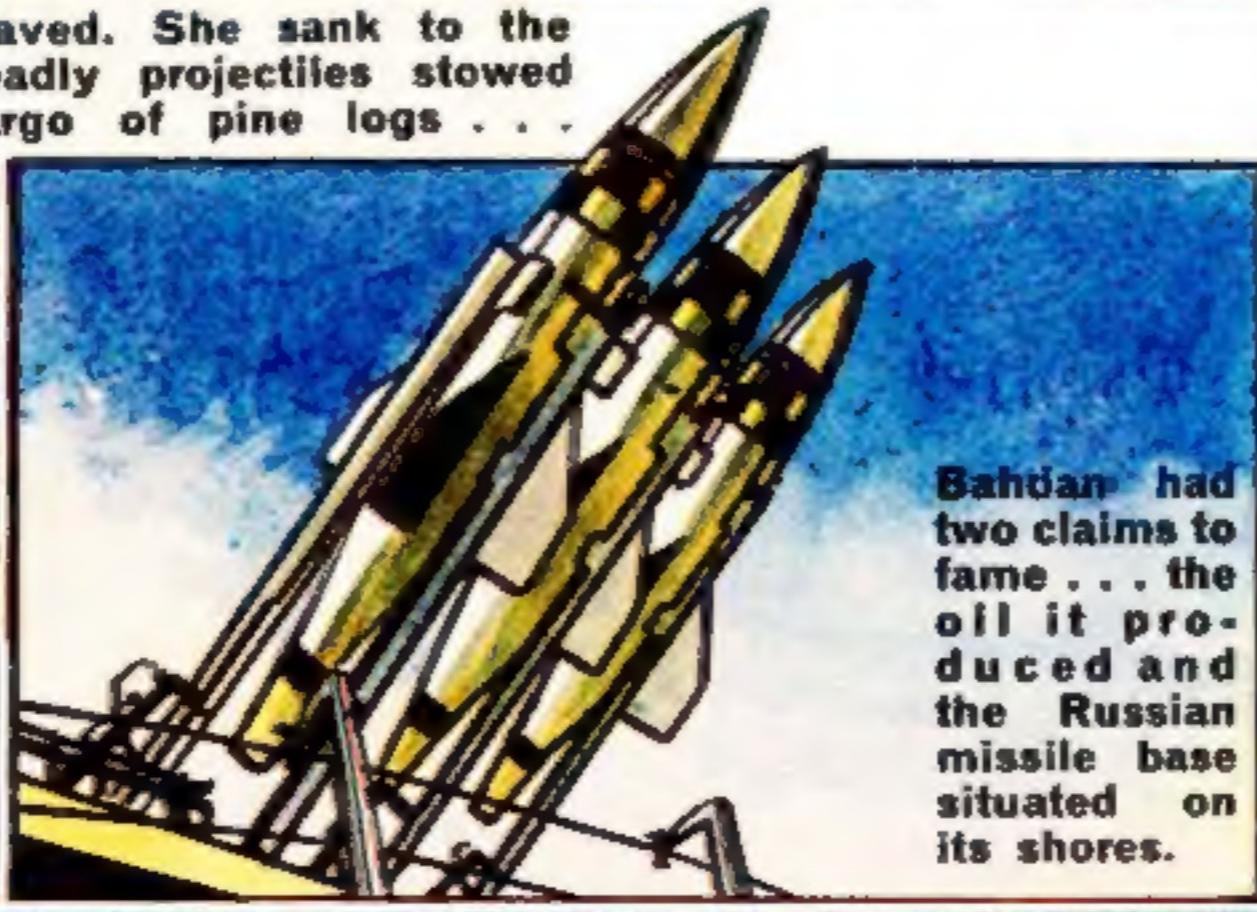
Collision Disaster



Gun and ammunition running is a serious crime... but when the peace of the world is at stake then the crime becomes a disaster. The merchant vessel S.S. Wroxham out of Hull, England, was carrying an illicit cargo of twelve ground-to-air missiles when she collided with a Lebanese tanker in the Mediterranean...

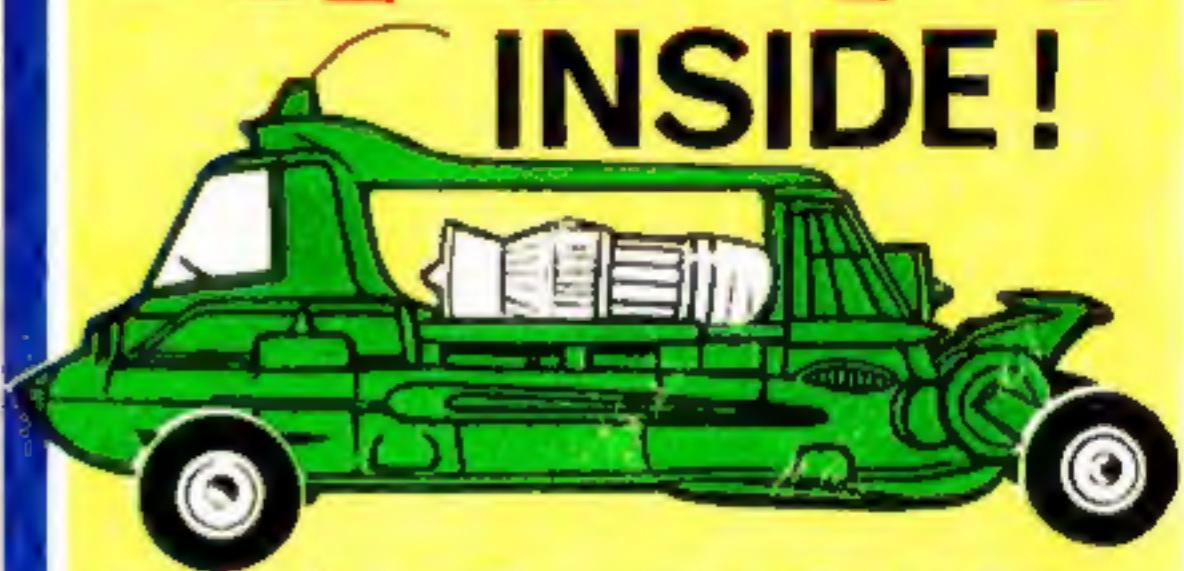
The ship could not be saved. She sank to the murky depths with the deadly projectiles stowed amongst the registered cargo of pine logs...

The tides wrenched the vessel towards the coast and into the territorial waters of Bahdan, a tiny shiekdom in North Africa...



Bahdan had two claims to fame... the oil it produced and the Russian missile base situated on its shores.

FREE GIFT INSIDE!



MAC'S JET CAR KIT!
IT REALLY WORKS!

JOIN...
WORLD
INTELLIGENCE
NETWORK



SUPER TV STRIPS
The CHAMPIONS
STAR TREK
LAND of the GIANTS

JOE 90

JOE FACTS



© A.T.V. (Overseas) Ltd.

Adopted by Professor Ian McClaire. Now nine years old, he is the most special agent for World Intelligence Network.



The **BIG RAT**
Invented by Mac, this computer is capable of feeding the recorded brain-patterns of experts into Joe 90, when he is sitting in the cage-like RAT TRAP.





PROF. MAC Creator of the BIG RAT, he is a computer and electronics expert. He is a great friend of Sam Loover, who introduced him to W.I.N.



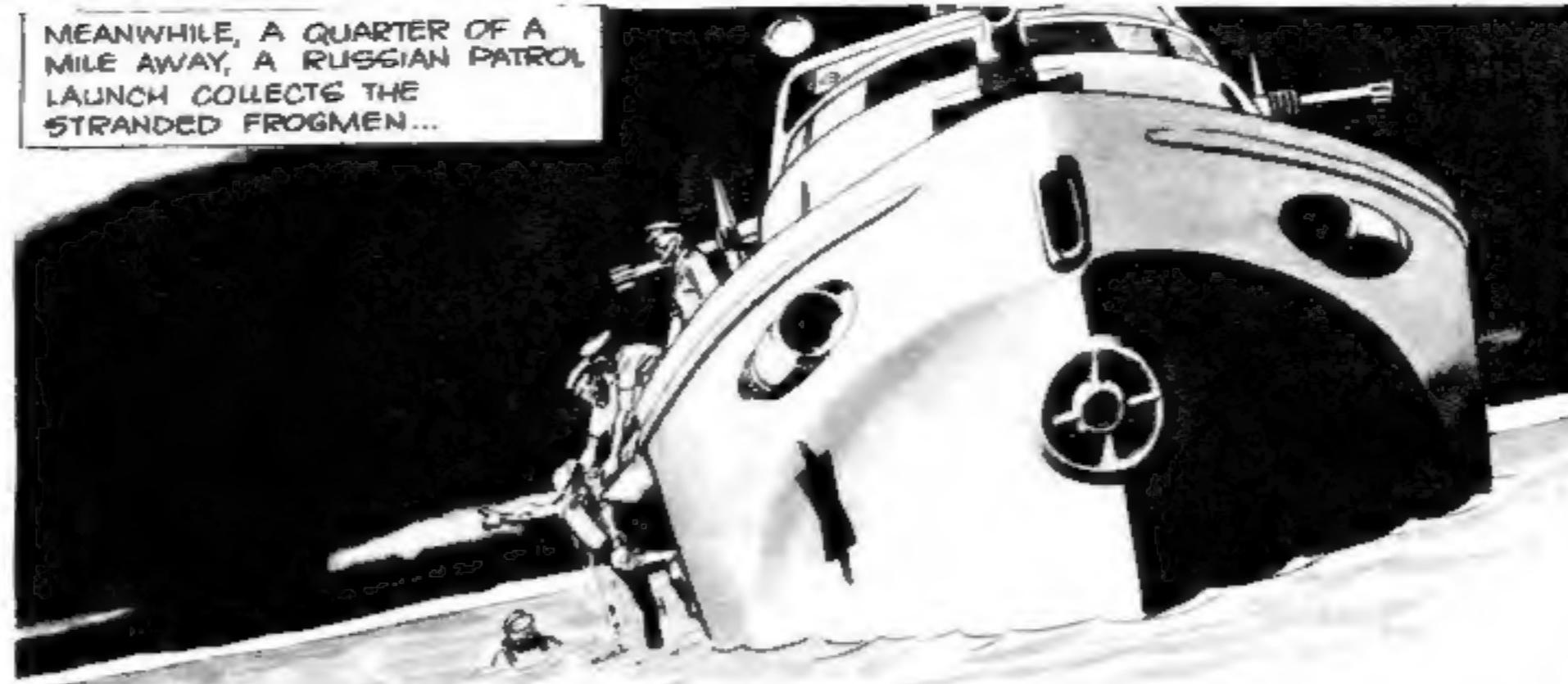
The COTTAGE Dorset, home of Joe and Mac. With furniture and decor of an antique design, it masks the underground laboratory which is reached by a hidden elevator.



UNCLE SAM Deputy Head of W.I.N. London, he was once an active top agent himself. Now he acts as adviser and go-between for Joe 90 and W.I.N.



The U.S. submarine Triton was the first vessel to travel round the world underwater



The Story of Space Travel

No. I. EARLY DAYS

It is generally believed that the first rockets were developed as weapons of war by the Chinese and these missiles were probably some form of fire arrow, but the rockets which apply to space travel were first seriously suggested by a Russian in 1903.

Writing in a science journal, Konstantin Edoardovitch Tsiolkovskii put forward a thesis of propelling an object in the vacuum of space.



1957. Russia

It was not until September 1932 that Russia gave official recognition to their great scientist's theories and the old man was seventy-six by then.

But on October 7th, 1957, the occasion of Tsiolkovskii's birth centenary, Russia made up for their earlier mistakes by issuing a special commemorative stamp depicting the scientist's portrait.



1963.
Poland

In 1963, Poland included Tsiolkovskii's rocket and his scientific formula on the lowest value of a set of stamps noting Space Conquests.

An American scientist was not far behind the Russian in producing enough ideas to show that space travel by rocket was feasible, for in 1926, Dr. R. H. Goddard



1948.
United States

A series of eighteen

fired the first liquid fuel rocket.

After the Second World War, both Russia and the States produced large rockets capable of carrying payloads into space. Many test centres were set up in both countries but it was left to the Americans to show on a stamp issued in 1948, a rocket being tested at El Paso, Texas.

That early stage U.S. rocket was probably nearer the ancient rockets of China to the fantastic complex of gantry and hardware of the French Daiment Rocket.



1966.
Niger
Republic

**Next week:
MAN-MADE MOONS**

The stamps illustrated in this feature are actual size. Why not keep each of the eighteen articles and collect the stamps? Using good quality stamp hinges, mount the stamps over the printed illustrations and you will build up an interesting and colourful series.

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- ★ Magnifying Glass



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BRIDGNORTH, SHROPSHIRE.

Please send Free Gift and Approvals as advertised to:
NAME.....
ADDRESS.....
**JET STAMPS (Dept. A.40)
MUCH WENLOCK,
SALOP.**

SPORTS FACTS : Earliest known type of soccer was a 26-a-side game played in Florence, Italy, as long ago as 1530

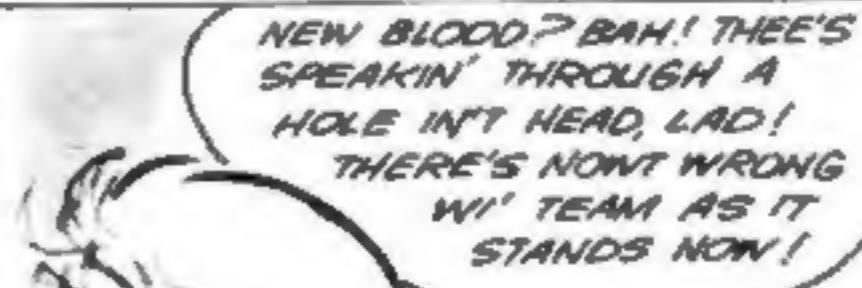
NINEPENCE + TENPENCE = SPORT



PAXENDALE UNITED



TRAINER MAX BALDWIN STARES UNCERTAINLY AT HIS UNCLE, UNITED'S CHAIRMAN, JOSH STANLEY...



A GRUFF, BAD-TEMPERED OLD NORTHERNER IS JOSH... AND SET IN HIS WAYS.

A BIG, SOLID SET O' LADS
WI' GUTS AN' MUSCLE, THAT'S
PAXENDALE UNITED!

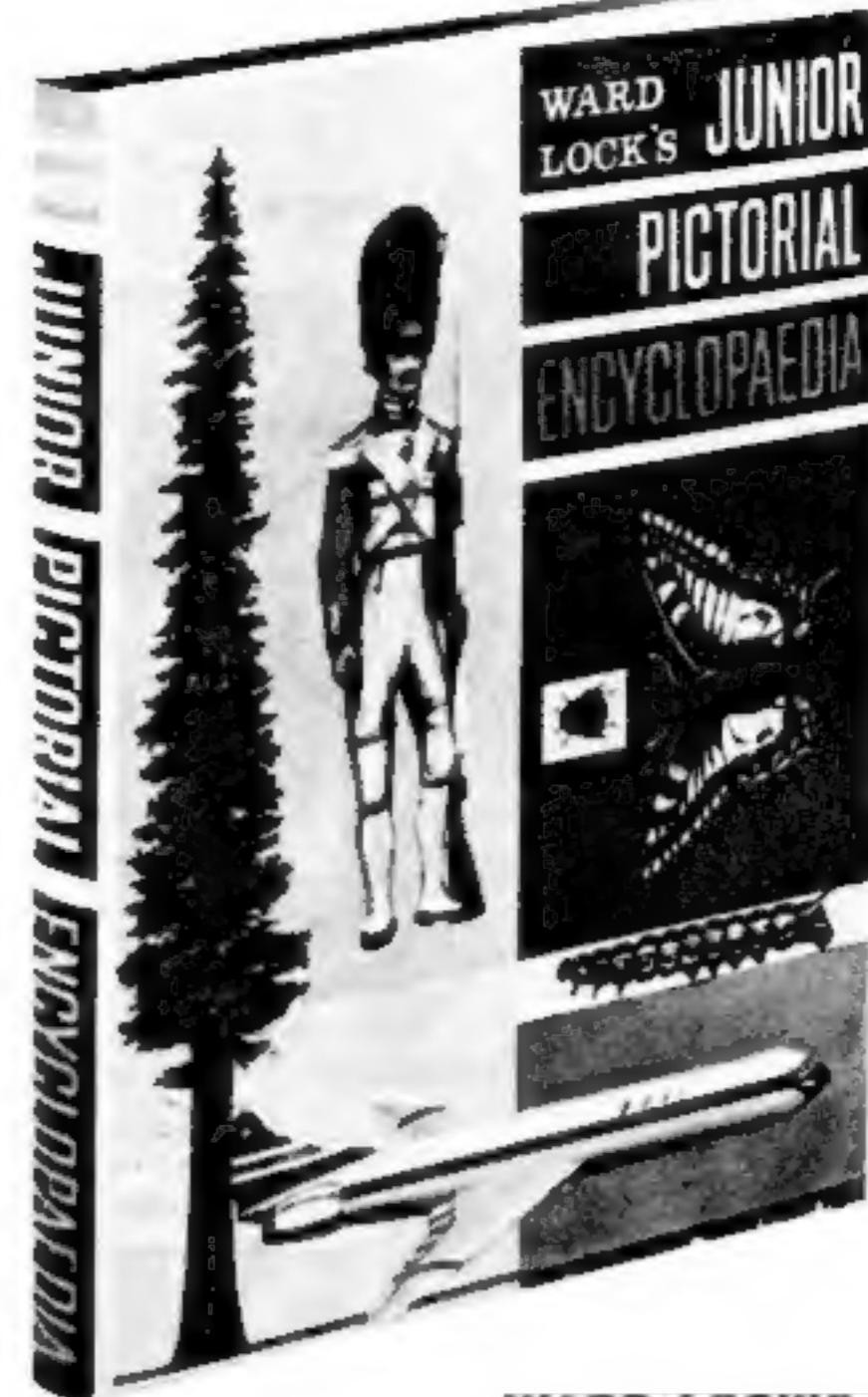


Oldest club in England is Sheffield F.C., formed on 24 October, 1857



★ ★ ★ ★ ★ ★ ★ ★

GREAT NEWS FOR EVERY READER OF "JOE 90" **ACCEPT THIS GREAT ENCYCLOPAEDIA FREE!**



Here is wonderful news for every new member of the Children's Book Club! You are invited to accept the famous WARD LOCK'S JUNIOR PICTORIAL ENCYCLOPAEDIA *absolutely free*, when you join the Children's Book Club.

When you enrol in the Children's Book Club you join thousands of girls and boys (all over the world) who enjoy the thrill of receiving each month, by post, a grand book by a favourite author. And you, too, will get them for only 6s. each, instead of the normal price of 15s., 16s. or 18s.! These splendid full-length Club editions—clearly printed—well bound—usually illustrated—are books that you'll be thrilled to read—proud to call your own. Members everywhere are amazed at the quality, variety and value of these "junior best-sellers." There is no membership fee—the only cost to you is the special low privilege price of the books! Parents, teachers and, *most important* boys and girls themselves, all praise the Children's Book Club's selections. *Now is the time to join!*

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I wish to join the Children's Book Club and agree to purchase the selected book issued each month to members at a cost of 6s. (postage 1s. 6d.). I agree to continue my membership for a minimum of six books, after which I may cancel when I like.

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Or if you wish to save time, postage and postal order costs, you may send an advance subscription, 6 months 45s.; 12 months 90s.

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*Place ✓ in the space above, as required.

PLEASE SEND MY FREE COPY OF WARD LOCK'S JUNIOR PICTORIAL ENCYCLOPAEDIA

NAME
(BLOCK LETTERS, PLEASE)

ADDRESS.....

Parent's Signature

Details and rates for overseas membership on request

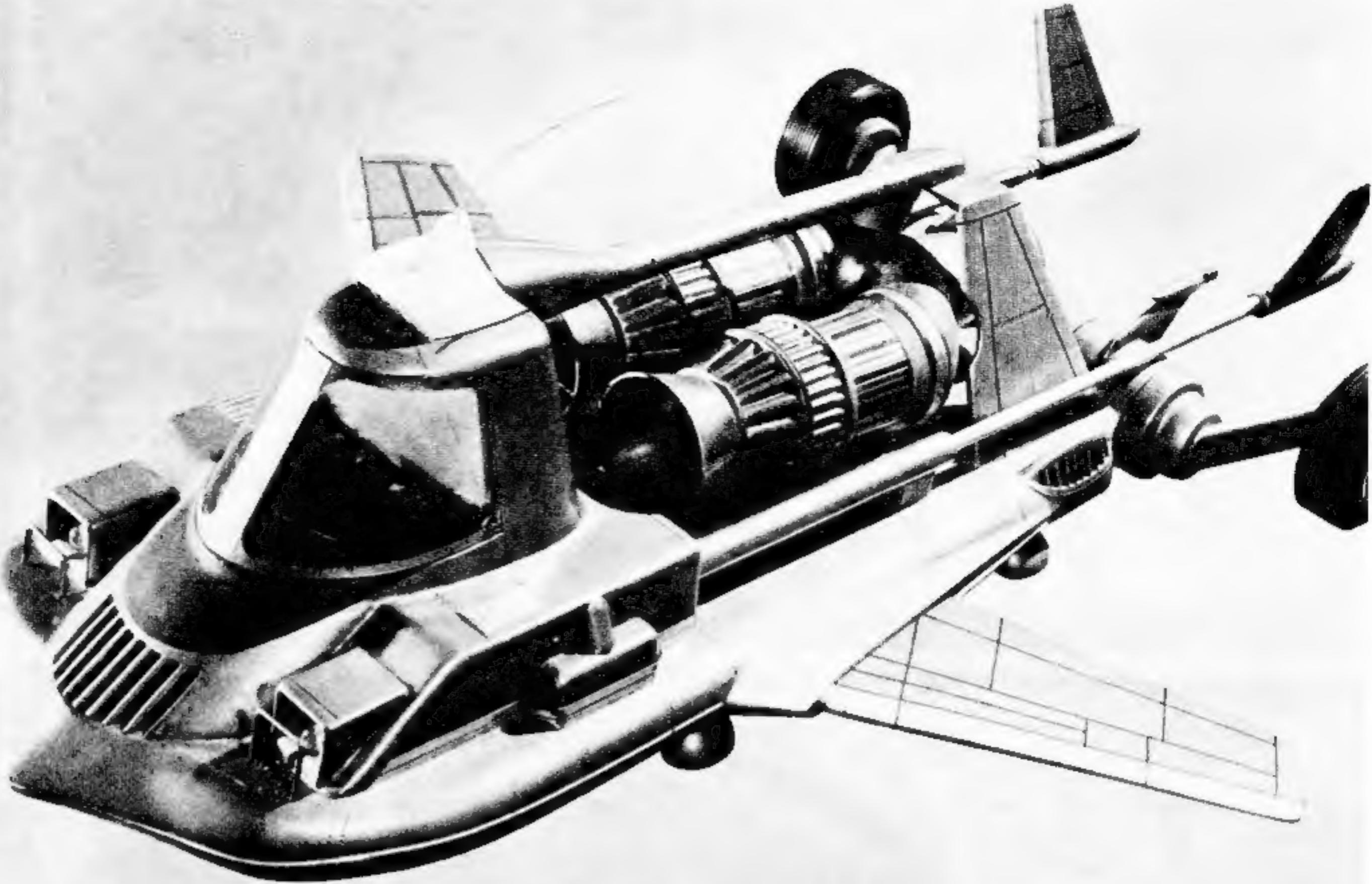
Joe 90/Jan. 69

**GIFTS, TOO,
AFTER YOU
JOIN!**

Members receive a free Club badge and free monthly magazine (which contains many competitions with loads of prizes). There are also free gifts (foreign stamps, books, pens, etc.) for you when you enrol friends in the Club. Without a doubt, no other Club offers its members such splendid gifts!

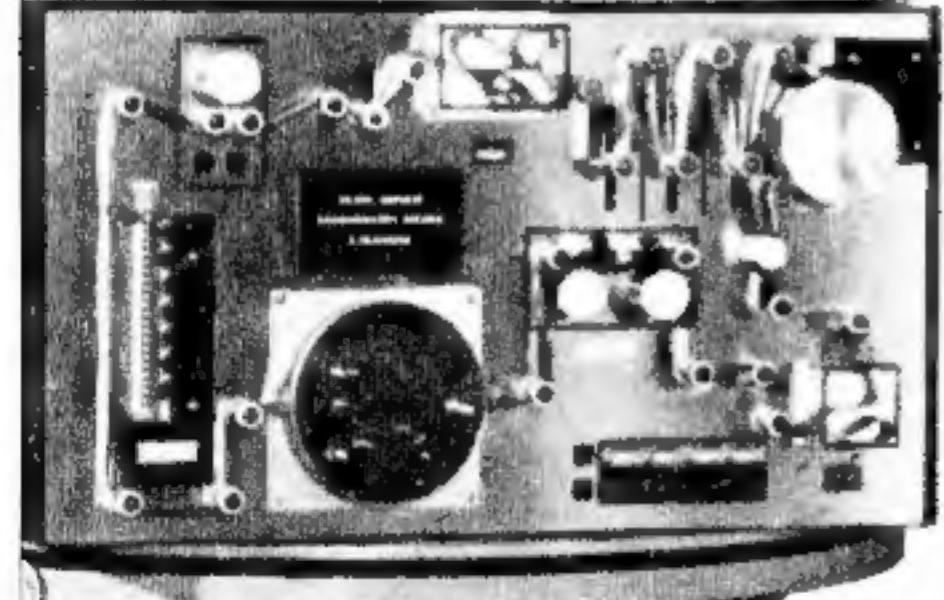
THE B.I.G. R.A.T.

TELLS THE STORY OF

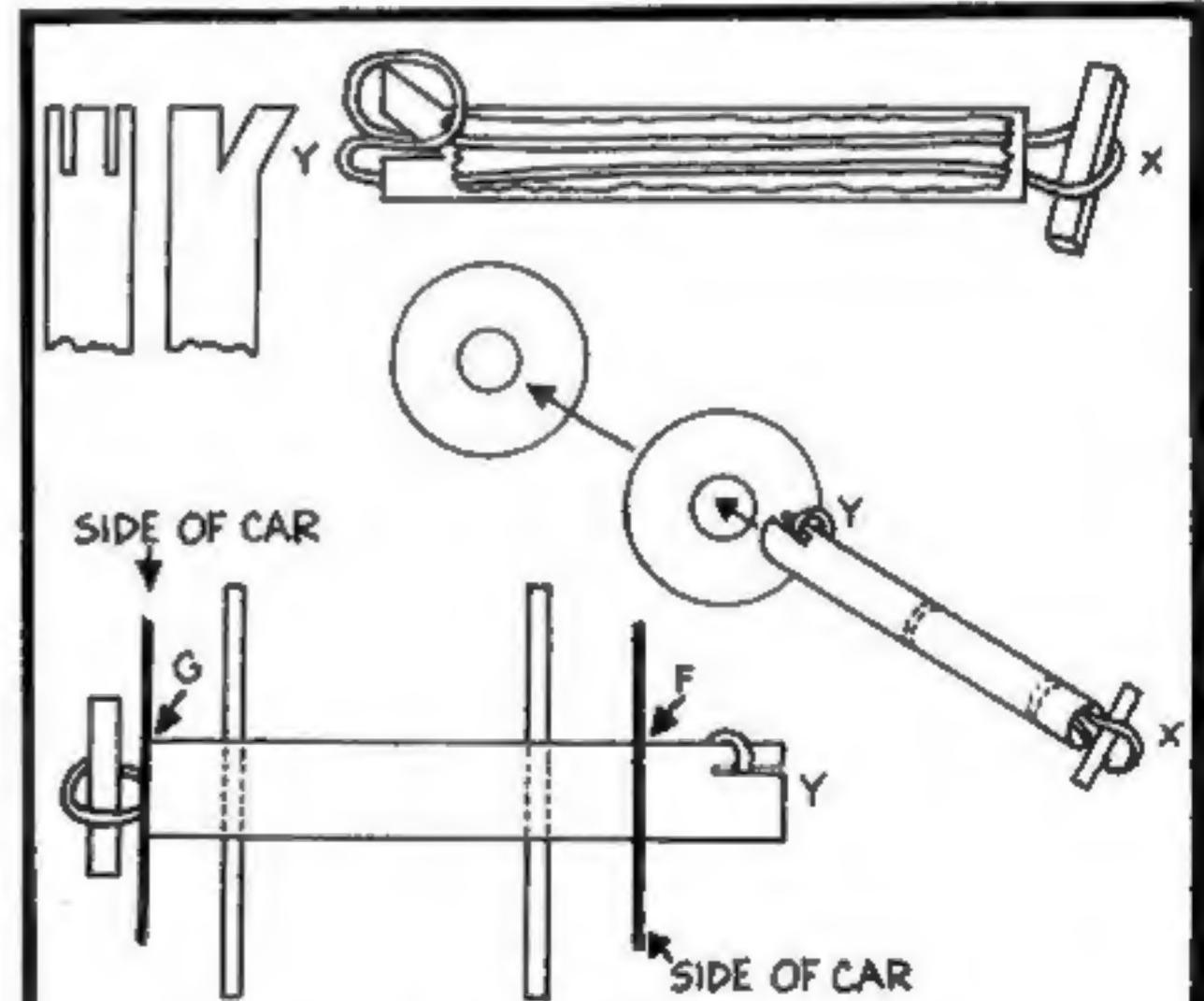
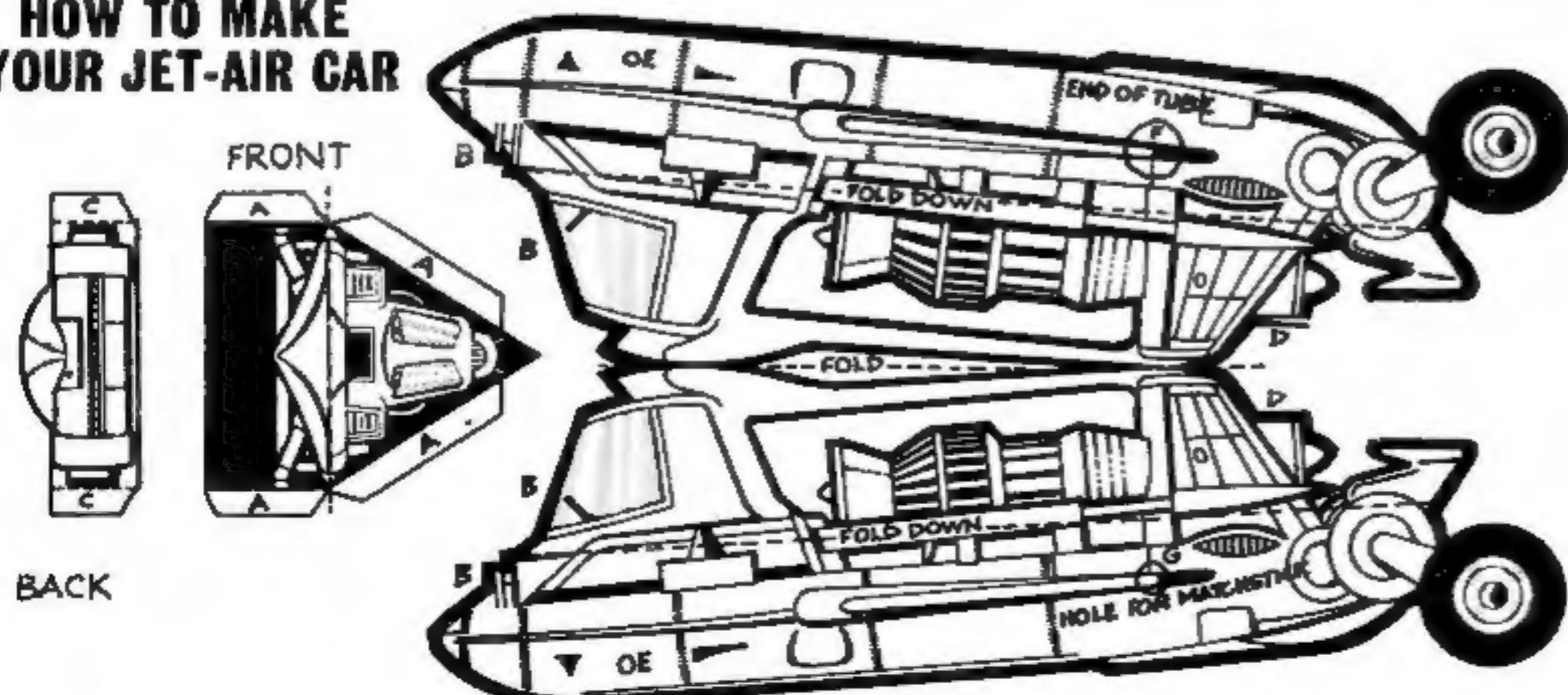


MAC'S JET-AIR CAR

Built during leisure time prior to production of B.I.G. R.A.T.... Designed for performance and versatility rather than looks... Capable of 200 m.p.h. on land and 300 m.p.h. at up to 2,000 feet in air... Also capable of travel on water... When preparing for take-off, wings extend from side of craft and rear stabilising fins fold inwards for operation... Fore and aft road wheels retract as car leaves ground... Among major revolutionary fittings to car are: Ultra-scanner beam headlights... Clutch and brake pedals which become rudder controls when in flight or on sea... Reserve power-pack automatically storing energy in case of fuel failure... Notice is hereby given that the Jet-Air Car is a patented vehicle... only readers of JOE 90 comic are authorised to own or use realistic working model of car available as FREE GIFT in this issue of JOE 90... Instructions on assembling and projecting model given below...



HOW TO MAKE YOUR JET-AIR CAR



ASSEMBLY INSTRUCTIONS

MAIN BODY

MAIN BODY
Half fold along dotted lines to form main body of car.

FRONT

Fold down tabs 'A' and glue to points 'B' on main body.

BACK

FRONT WHEELS

Glue two wheels together so that printed surfaces are visible on both sides. Repeat for other wheel.
Insert spindle (supplied) through main body at 'E' and attach wheels either side and glue to secure.

MOTOR UNIT

MOTOR UNIT
Assemble motor as diagrams above. Insert axle end 'Y' through hole 'F' on main body so that wheels are within body.

Thread elastic band through hole 'G' in main body using hooked wire or hair pin and secure with broken matchstick. Apply glue to match to keep secure.

TO OPERATE

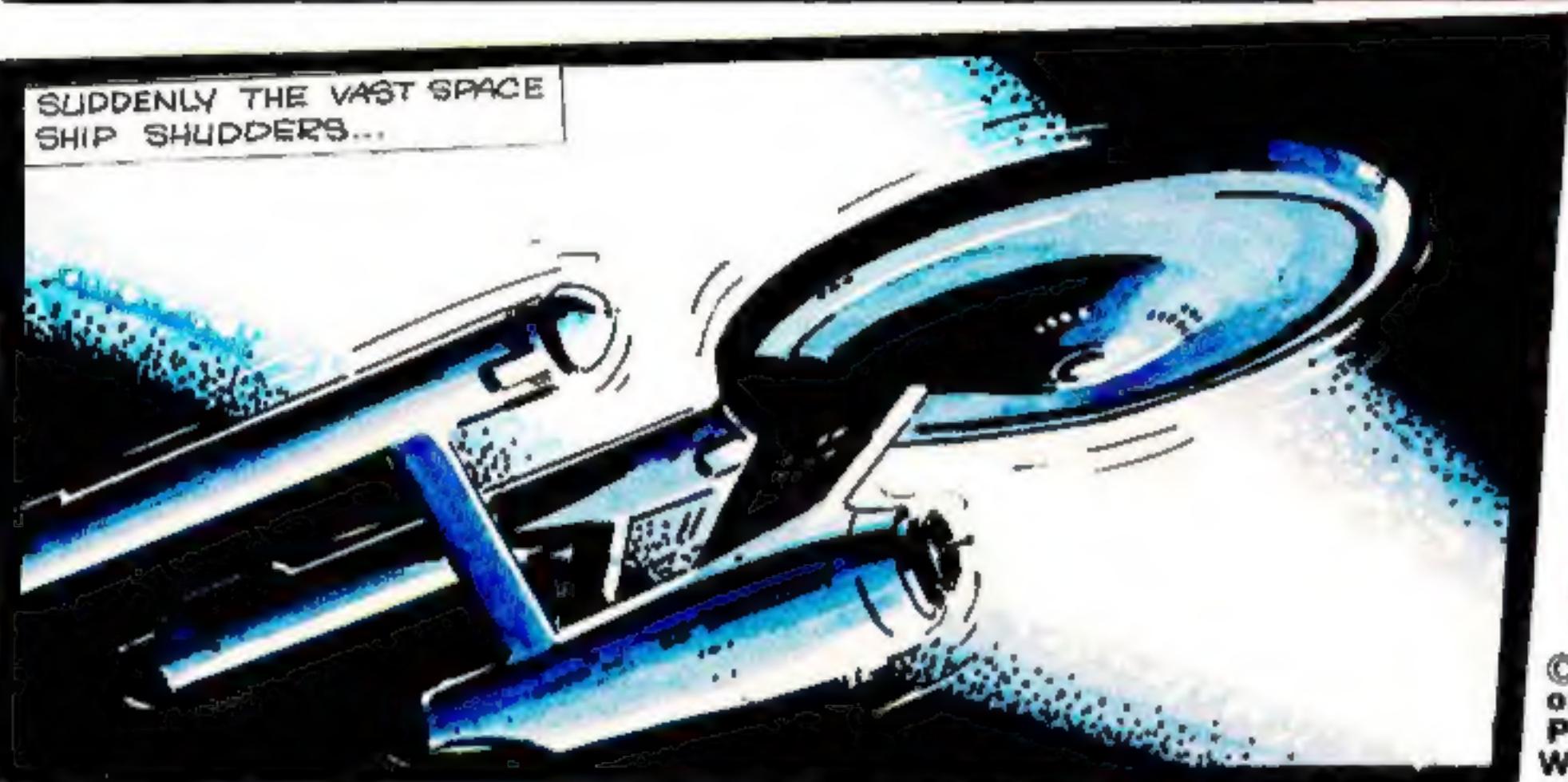
TO OPERATE
Turn protruding barrel of axle in anti-clockwise direction and place on smooth surface.

On release of model, car will move forward.

SPACE FACTS: THE SUN . . . is about 7,500 million years old.

THE MOON . . . temperatures range from boiling point during the day to minus 250° F. by night.

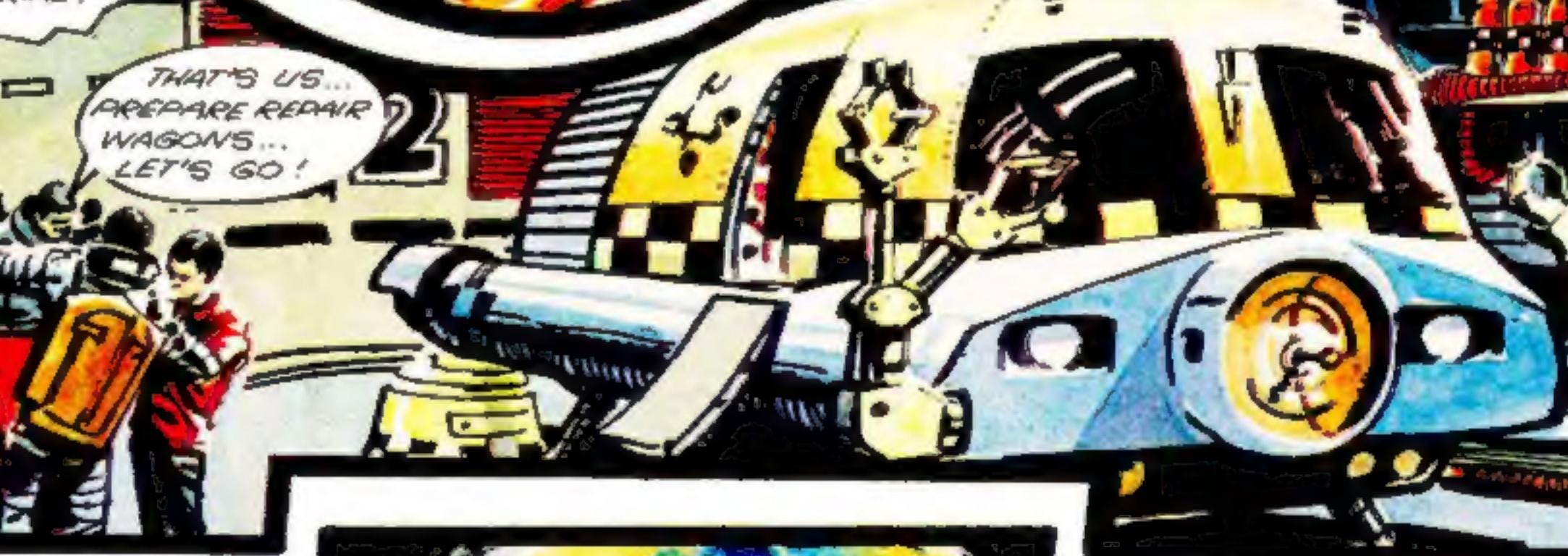
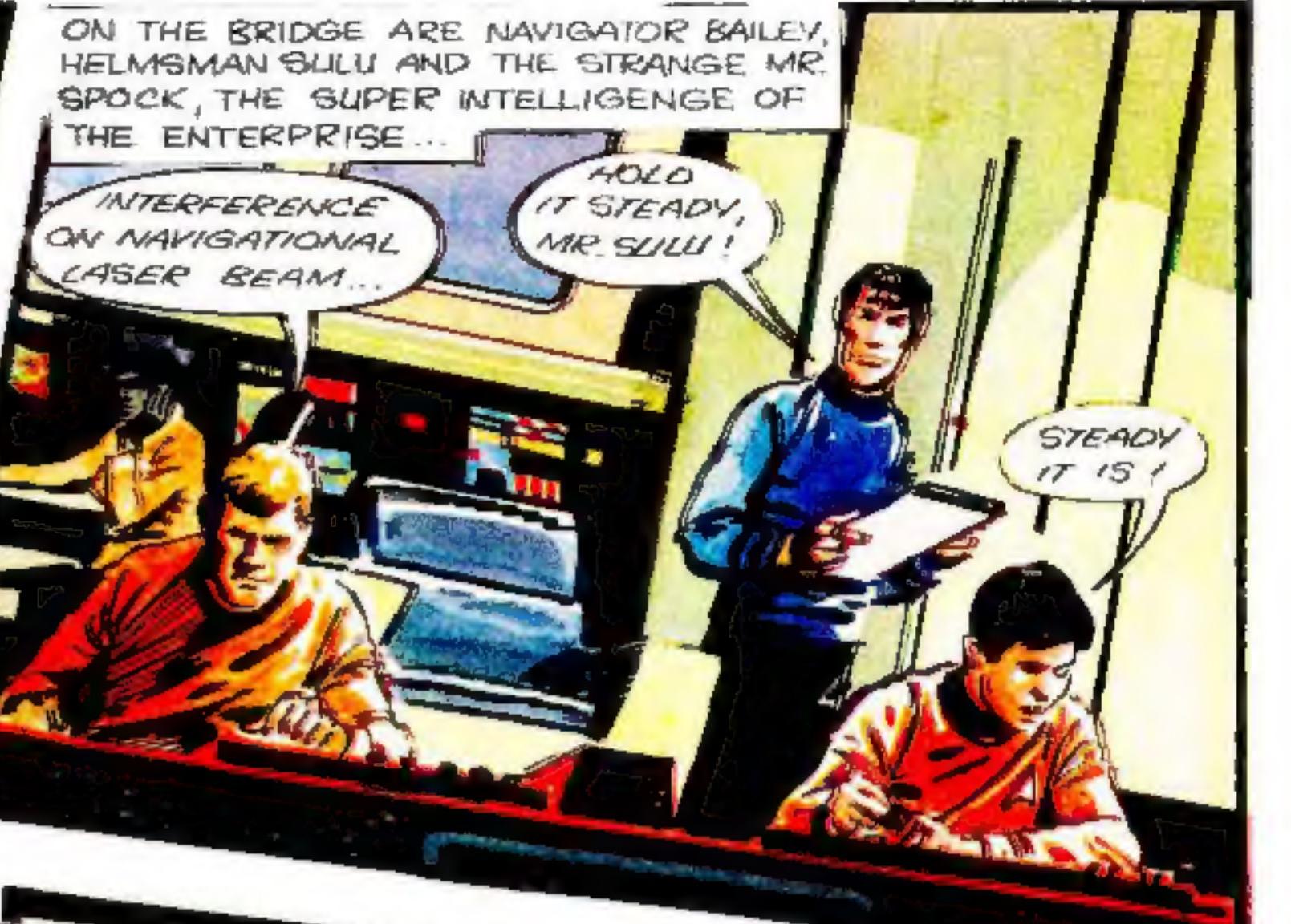
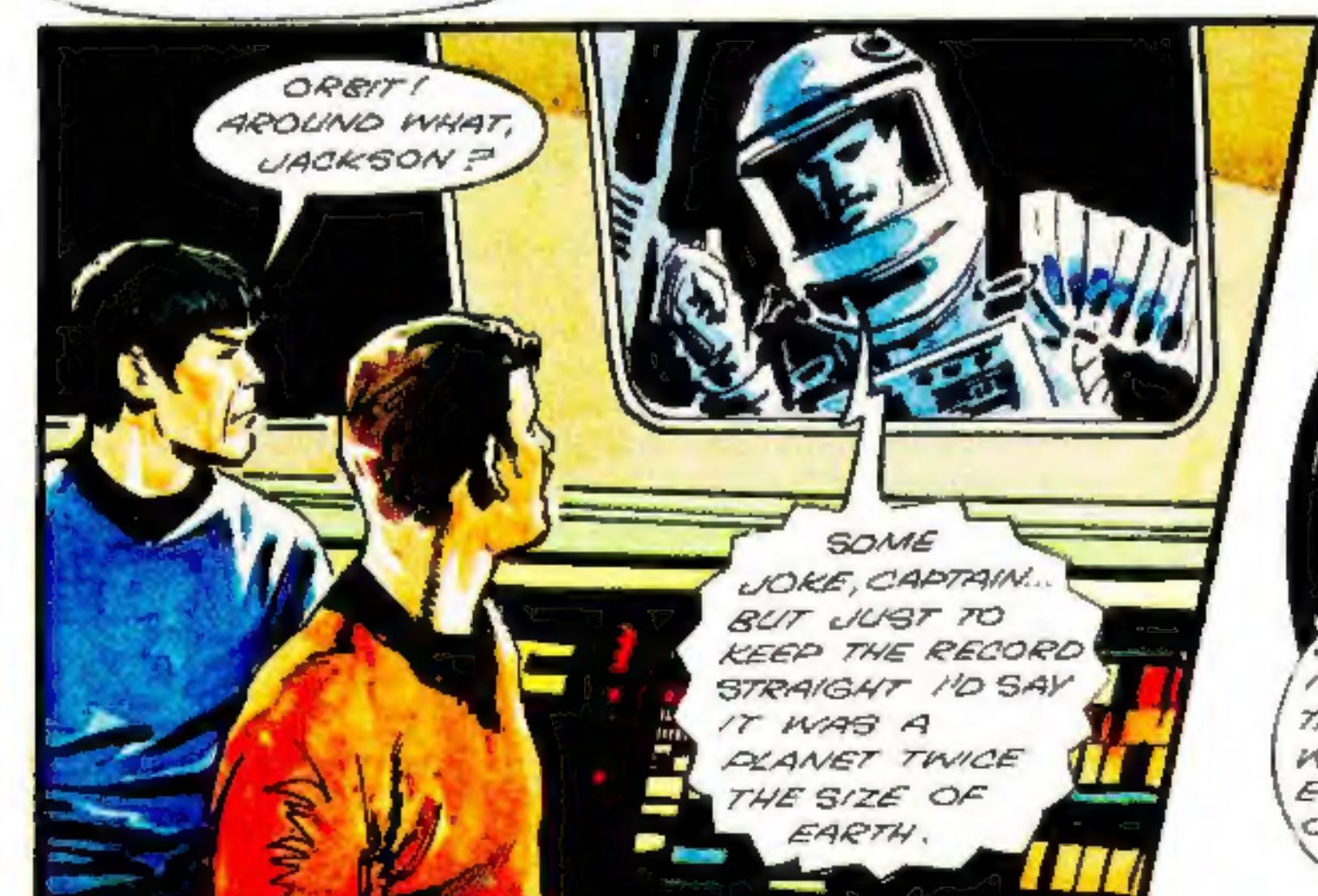
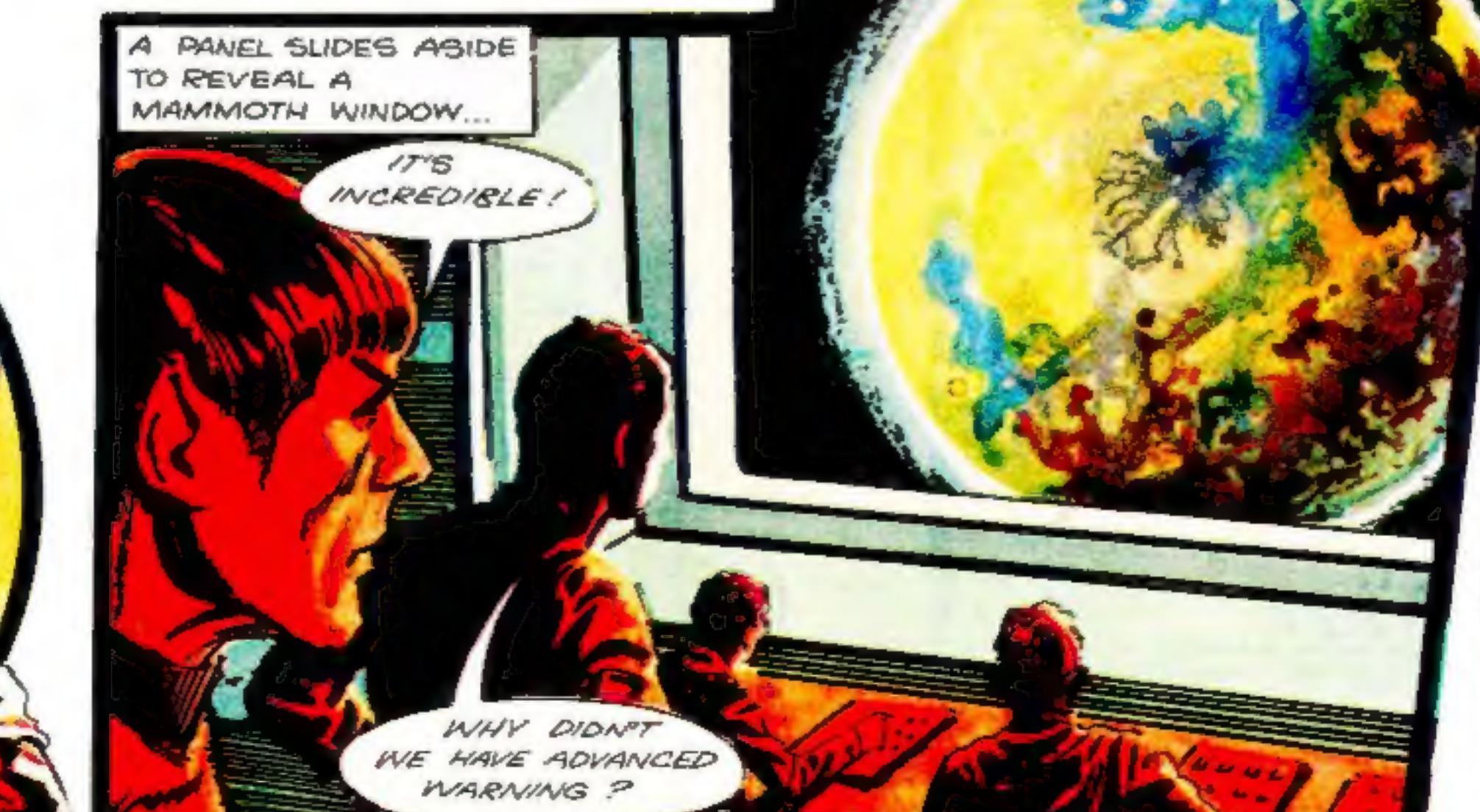
A COMET'S tail can be 200 million miles long.



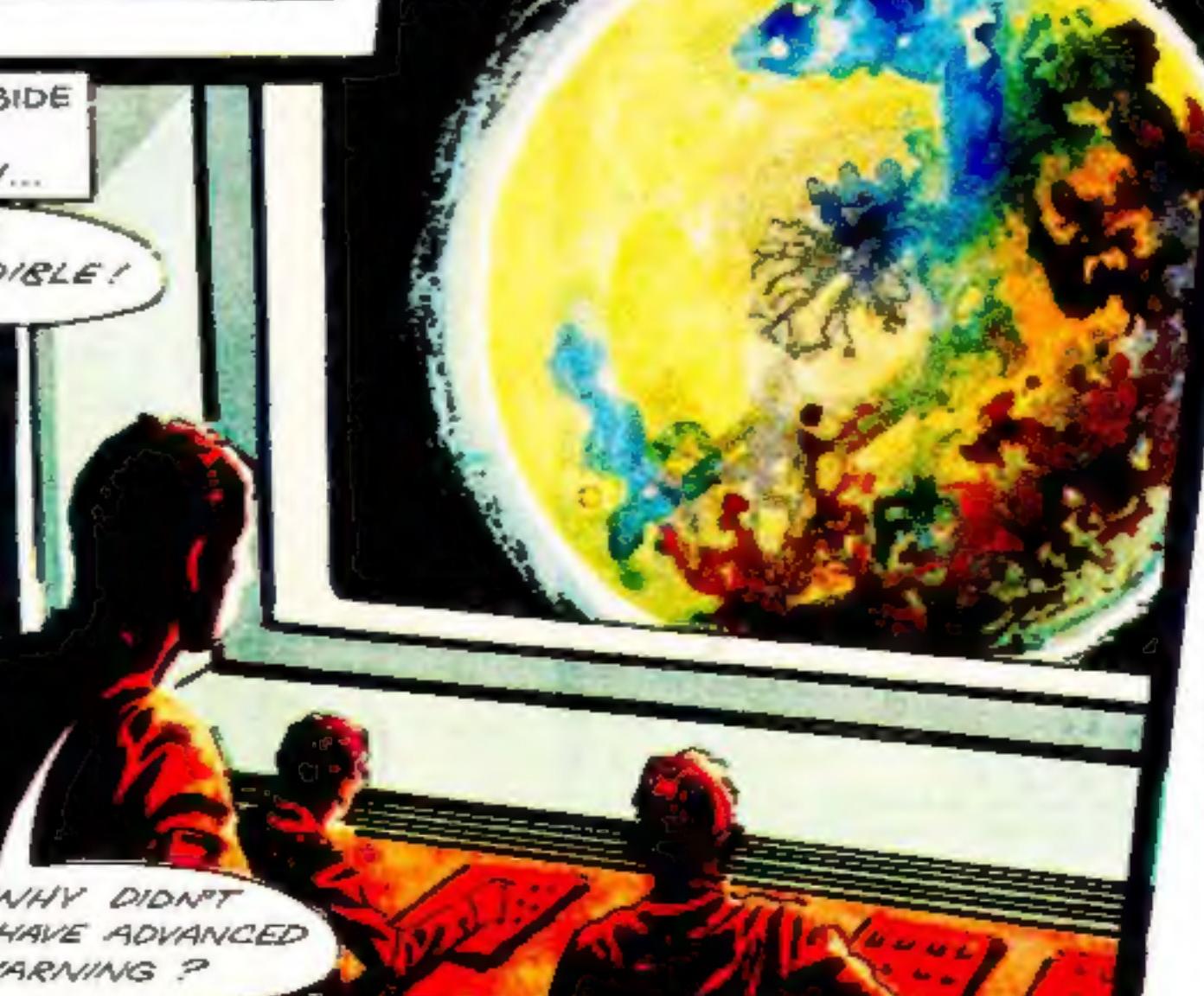
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THE PICTURES, TAKEN OVER THE LAST FOUR HOURS, ARE SUPERIMPOSED ON TO EACH OTHER...



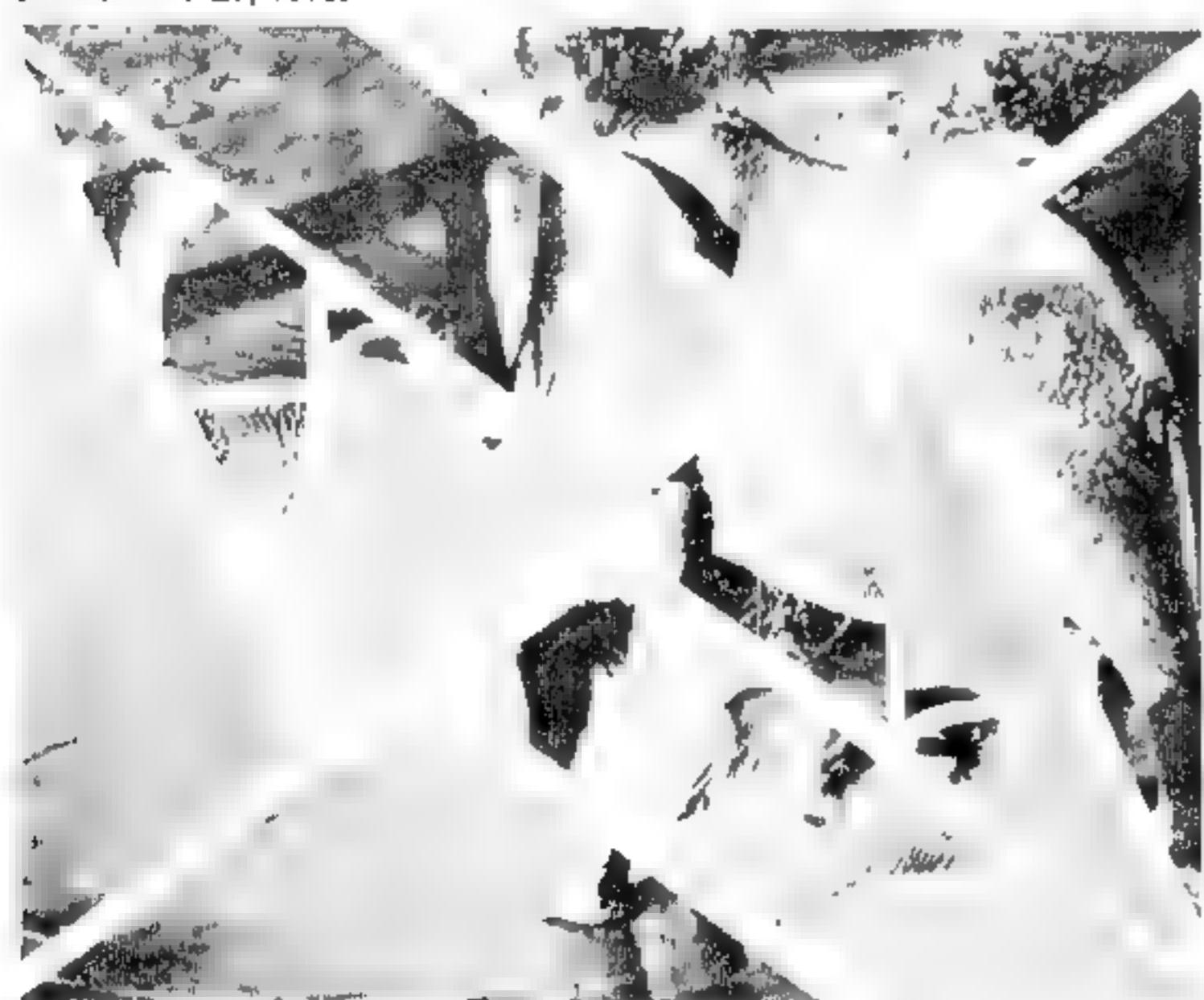
STAR CAMERA NORMAL.



CORGI CIRCUS TIME

50 CHIPPERFIELD'S MENAGERIE TRANSPORTERS TO BE WON!

Cut out the sections of photograph below and paste them down on a separate piece of paper in the right order so they form the correct picture of an elephant. Send your picture, together with the completed official entry coupon to CORGI CIRCUS TIME, CENTURY 21 PUBLISHING LTD., CENTURY 21 HOUSE, MAY'S COURT, ST. MARTIN'S LANE, LONDON, W.C.2, to arrive not later than Monday, JANUARY 27, 1969.



RULES

All entries will be examined and age, writing and sentence completion will be taken into consideration. The Editor's decision is final and legally binding. The judges will choose the 50 entries which they consider are best and the winners will be informed by post. No correspondence can be entered into concerning the competition. Names of winners will be published in a future issue of JOE 90. No other correspondence, queries, etc., to be enclosed in the same envelope as competition entry and coupon.



The CHIPPERFIELD'S MENAGERIE Transporter comprises a Scammei Handyman Mk. 3 Tractor Unit and Trailer with 3 detachable Animal Cages and, 4 Circus Animals. It retails for 28/6d.

CORG CIRCUS TIME	
Name.....	Age.....
Address.....
I would like to work in a circus because.....	
(limit 10 words)	

POST TO: Corgi Circus Time,
Century 21 Publishing Ltd.,
Century 21 House, May's Court,
St. Martin's Lane, London, W.C.2.



different stamps!



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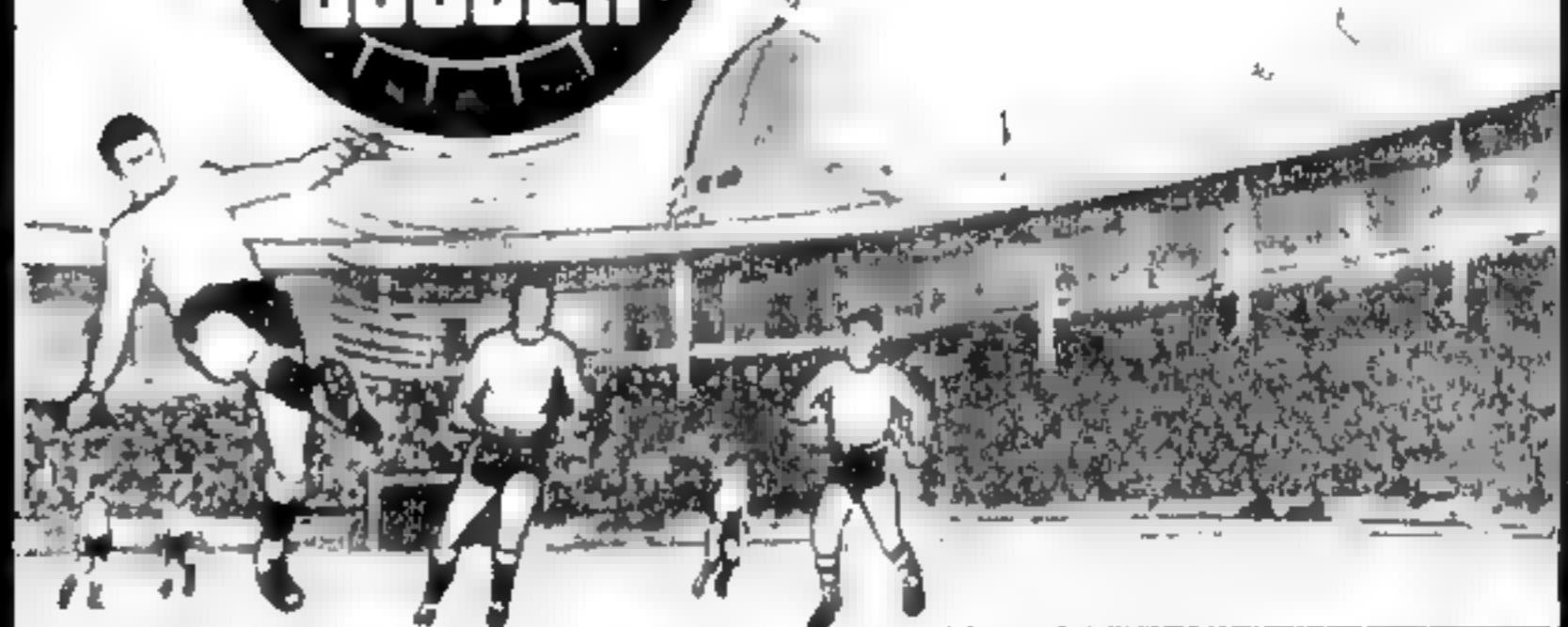
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LONDON, S.E.5.



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ASSOCIATION
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Here is a game where victory or defeat depends upon the skill of the player with fingertip control. COMPLETE with goals, balls etc, and teams available in all League Club colours. Played with 22 miniature men. All the thrills of real League, Cup and International Football: dribbling, corner and penalty kicks, offside, goal saves, etc.

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editions with 00 Scale Teams, hand-painted in all League colours, on duotone coloured bases, etc.

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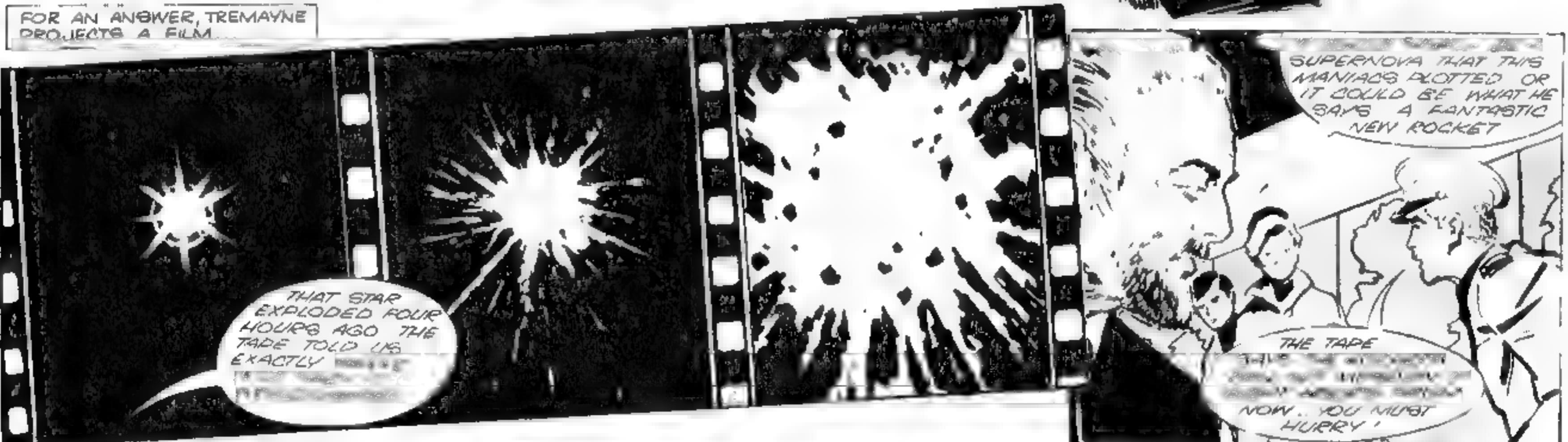
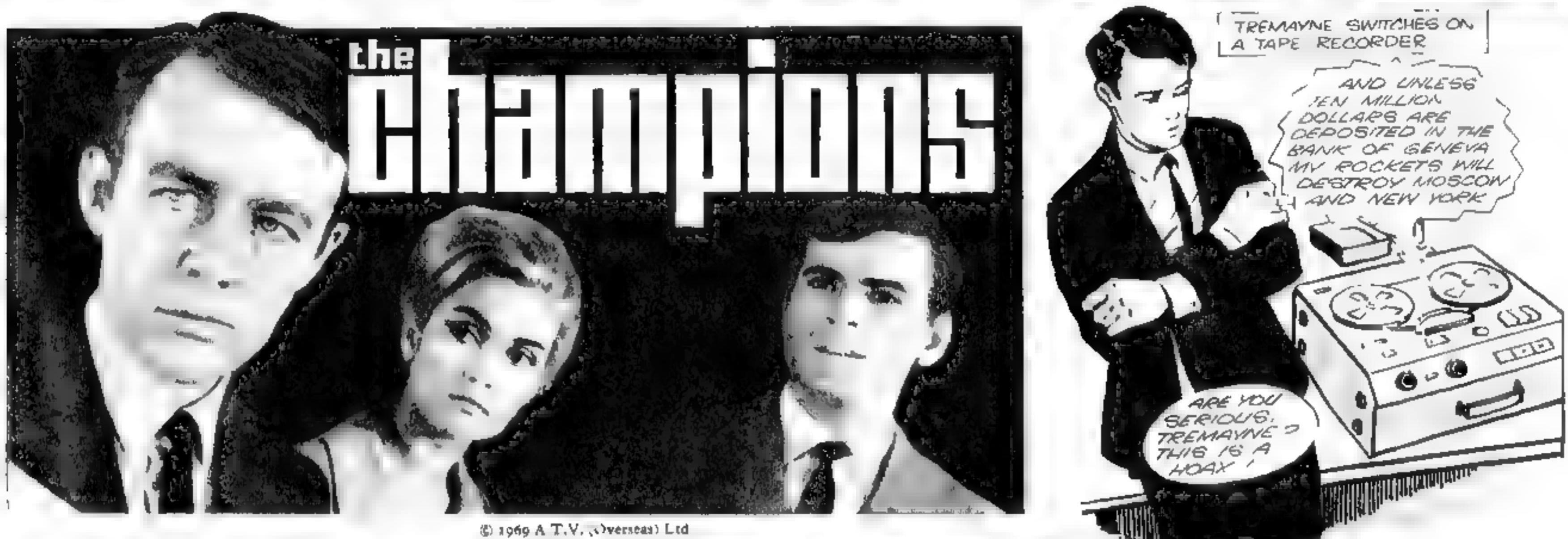
CLUB 63/11
DISPLAY 29/11

Please ask at your local Sports or Toyshop or Department Store. In case of difficulty write for literature and list of stockists to

SUBBUTEO

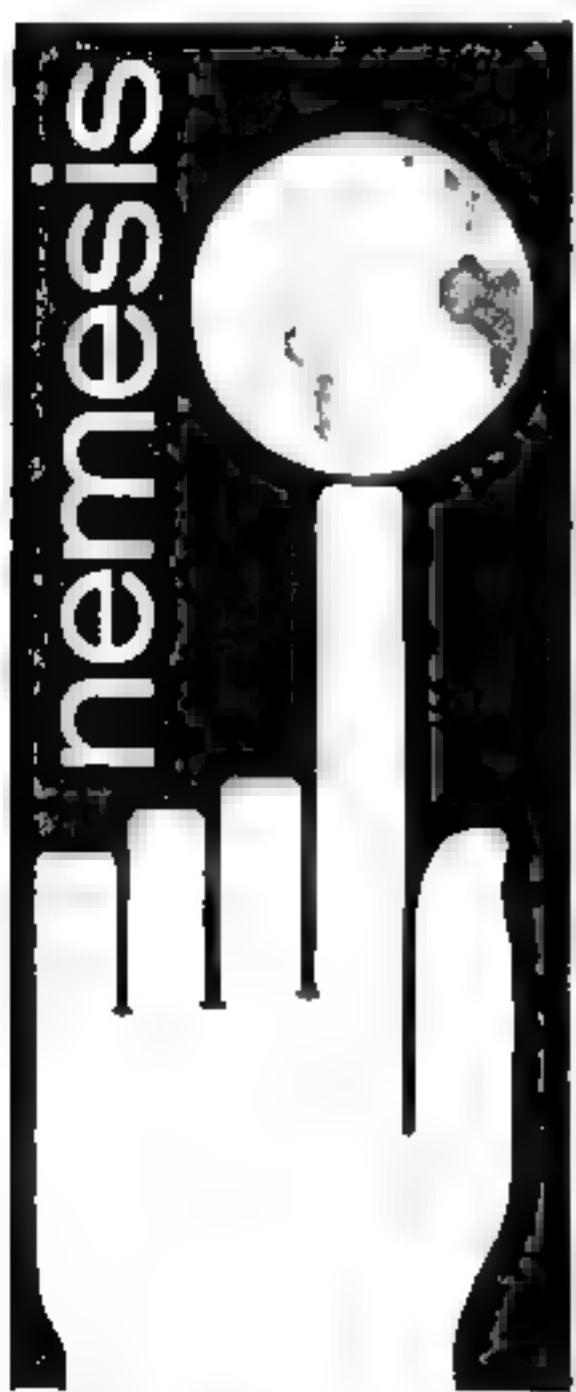
(DEPT 118) Langton Green
Tunbridge Wells, Kent

An exciting complete story direct from television!



NEMESIS ...

... is an organisation set up by the nations of the world to combat any situation that could result in international tension or tip the delicately poised balance of power. Based in Geneva, Switzerland, the top secret department is small but powerful, supported by all countries and answerable to none as it fights a relentless war in the pursuit of right, justice and reason. In charge of the agency is the man known only as Tremayne. He was responsible for establishing Nemesis. His first job was to sift through the top security agencies and select a handful of the best and most able of the world's spies. Amongst the chosen few were two men and a woman who were to become the Champions.



TREMAYNE



THE MAN FROM THE MOUNTAINS



THE CHAMPIONS

Their names are Sharron Macready, Craig Stirling and Richard Barrett. The strange story of how they became 'The Champions' began when they were returning from a mission in the Far East. They were escaping in an aircraft over the mountains of Tibet when enemy gunfire forced them to crash-land in a remote snow-covered valley.

They should have died in that terrible crash, but strange rescuers came to mend their bodies. Led by an old man in robes, the mountain people operated on the agents, giving them super powers . . . their physical and mental abilities were sharpened to the maximum, and their sense of sight, smell and hearing were developed to an extraordinary pitch. Apart from this, they were given a sensitive telepathic communication. All these things have made Sharron, Craig and Richard Champions—a secret held between them and the strange people of Tibet. A secret which means that together or alone, these three Nemesis agents are a formidable force in the constant war against crime, and the search for world peace.

THEIR DEDUCTIONS ARE ENOUGH TO GET A LEAD, BUT BY THE TIME THEY REACH THE AREA OF A DISUSED OBSERVATORY, FIVE PRECIOUS HOURS HAVE ELAPSED...



SHARRON AND CRAIG SWAY GENTLY UP THE MOUNTAIN THEN SUDDENLY



RICHARD'S PROGRESS IS SLOWER, BUT NOT MUCH!



THE CAR SHUDDERS TO A HALT AT THE DESERTED PLATFORM.

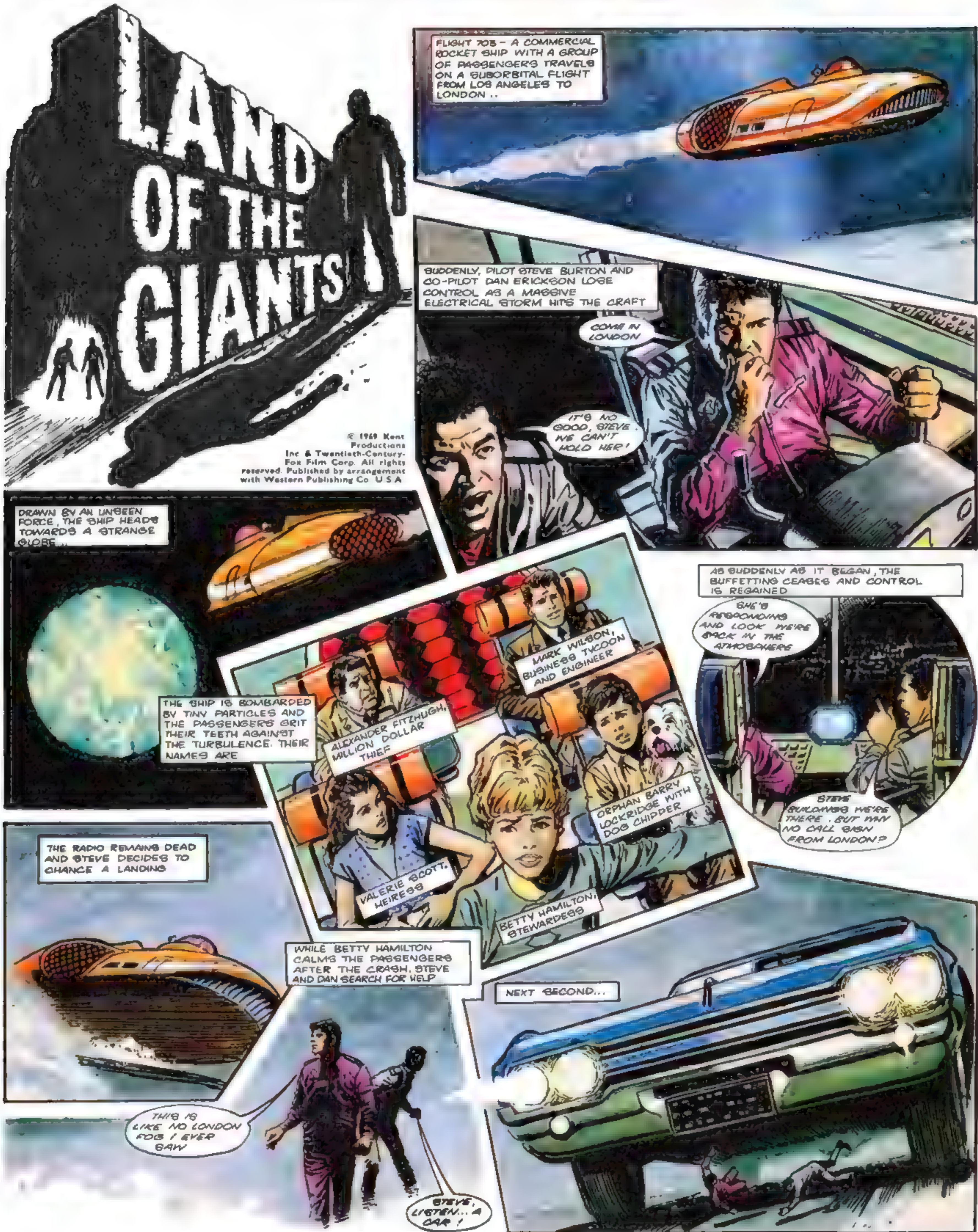


THE BULLETS KICK THE ROUGH ROCK BEHIND HIM AND SHARRON TAKES HER CHANCES.



Before Hillary's success, 11 men died in attempts to climb Mount Everest





TALLEST WOMAN WAS WASILIKI CALLIANPJL FROM GREECE AT 7ft. 6 $\frac{1}{2}$ in.



WORLD INTELLIGENCE NETWORK



A MESSAGE FROM THE SUPREME COMMANDER OF WORLD INTELLIGENCE NETWORK—LONDON.

Firstly, let me introduce myself. My name is Shane Weston and I have the pleasant duty of informing all readers of JOE 90 that they are now W.I.N. agents.

Week by week this page will be the means by which we can contact each other and I will be setting you tests, quizzes, assignments and all the things that help to keep agents on their toes.

It will be fun... and you will have the chance to pit your wits against other W.I.N. agents and your friends. To start, I have compiled an exciting observation test. The answers to the questions will be found scattered about this issue of JOE 90, so I want you all to get out your pencils and have a go. To check your answers look above Joe's letter on the right, but no cheating please.

SHANE WESTON



W.I.N. OBSERVATION TEST

How observant are you? All the questions in this test concern items of detail which appear throughout the pages of this issue of JOE 90. See how many points you can get by checking your solutions against the score line printed at the end of the text.



1 From which page is this section of a picture taken?

- a. Page 2.
- b. Page 21.
- c. Page 5.

2 How old is the sun?

- a. 20 million years.
- b. 1,000 million years.
- c. 7,500 million years.

3 What is the name of the captain of the Enterprise?

- a. Steve Burton.
- b. Captain Kurt.
- c. Joe 90.



4 How many crash landings did Flight 703 make?

- a. Four.
- b. Two.
- c. One.



5 What is the name of Mac's car?

- a. Thunderbird.
- b. Lotus Ford.
- c. Jet Air Car.

6 How many missiles were in the sunken freighter?

- a. 14.
- b. 12.
- c. 8.



7 What is the name of the driver of the Lotus Ford?

- a. Jack Brabham.
- b. Joe 90.
- c. Jackie Oliver.

8 What is the name of the Nemesis chief?

- a. Shane Weston.
- b. Tremayne.
- c. Hamilton.



9 What is the name of the fourth division team that lost all its matches in America?

- a. Blackpool.
- b. Petersfield Town.
- c. Paxendale United.

10 What position does Sam Louver have in W.I.N.?

- a. Captain.
- b. Deputy Head.
- c. Head of Europe.

ANSWERS

Joe 90's! Below 14... you need glasses... and we don't mean

14-18 points scored means you are alert and keen to observe agent.

If you have scored 19 points you are a very

- | | | | | |
|--------|--------|--------|--------|--------|
| 1. a. | 2. b. | 3. c. | 4. b. | 5. c. |
| 6. b. | 7. c. | 8. b. | 9. c. | 10. b. |
| 11. a. | 12. c. | 13. a. | 14. c. | 15. a. |

Points

"Nothing to eat, thanks. I've just had a secret message."



"The computer's for show... Jones does all the work."



WILL YOUR
FACE FIT
THIS
SPACE?

Send your
photograph
to JOE 90
for the
special
W.I.N.

AGENTS' FILE. We want to see what you look like... so hurry, send a picture today. (Shane Weston is sorry but he cannot return agents' photographs, for they are kept in W.I.N.'s files for future reference.)

Century 21 Publishing Ltd.,
Century 21 House,
May's Court,
St. Martin's Lane,
London, W.C.2

Joe McClaine

W.I.N. FLASH! 10/- for a joke, a letter of interest, a criticism, an unusual fact... Write to Joe 90.

CAPTURED ... NEXT WEEK'S LAND of the GIANTS

AND YOU
WILL NOT
BE ABLE TO
ESCAPE,
THE THRILLS
OF NEXT
WEEK'S

FANTASTIC
FREE
GIFT!
INSIDE
No 2

JOE 90
8d **TIP SECRET**

A FIGHT IN THE SKIES FOR PILOT JOE!

SECRET AIRCRAFT STOLEN!

SUPER TV STRIPS

FREE GIFT No 2 INSIDE! YOUR OWN W.I.N.

CODERPASS With the vital JOE 90 codes!

70 CORGI TOYS TO BE WON! FANTASTIC FREE COMPETITION

SUPER TV STRIPS

SIG TAK - THE CHAMPIONS LAND of the GIANTS

ON SALE WEDNESDAY
ORDER YOUR COPY NOW!

**TOP TEN
RACING CARS**
No 1 Lotus-Ford

The Lotus Ford is the result of three famous racing car names getting together. Cosworth Engineering modified a Ford Cortina engine and Colin Chapman of Lotus designed a car to fit the power unit. In this action shot, Jackie Oliver drives.